

# load-test-40tps.js - 29 Nov, 00:21

Status: **PASS**

Created: 29 Nov, 00:21

VUs: 50

Duration: 5 min 30 sec

Load zones:

## Summary

This report summarizes a test run of the test "load-test-40tps.js". It was performed on November 29th, 2025 and is considered to be successful.

The test was configured to run up to 50 VUs for 5 min 30 sec. The sections below give a more detailed breakdown.



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## HTTP Overview

Max Throughput

44 req/s

HTTP Failures

0.000 req/s



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Avg. Response Time

**3.20 ms**

95% Response Time

**5.08 ms**

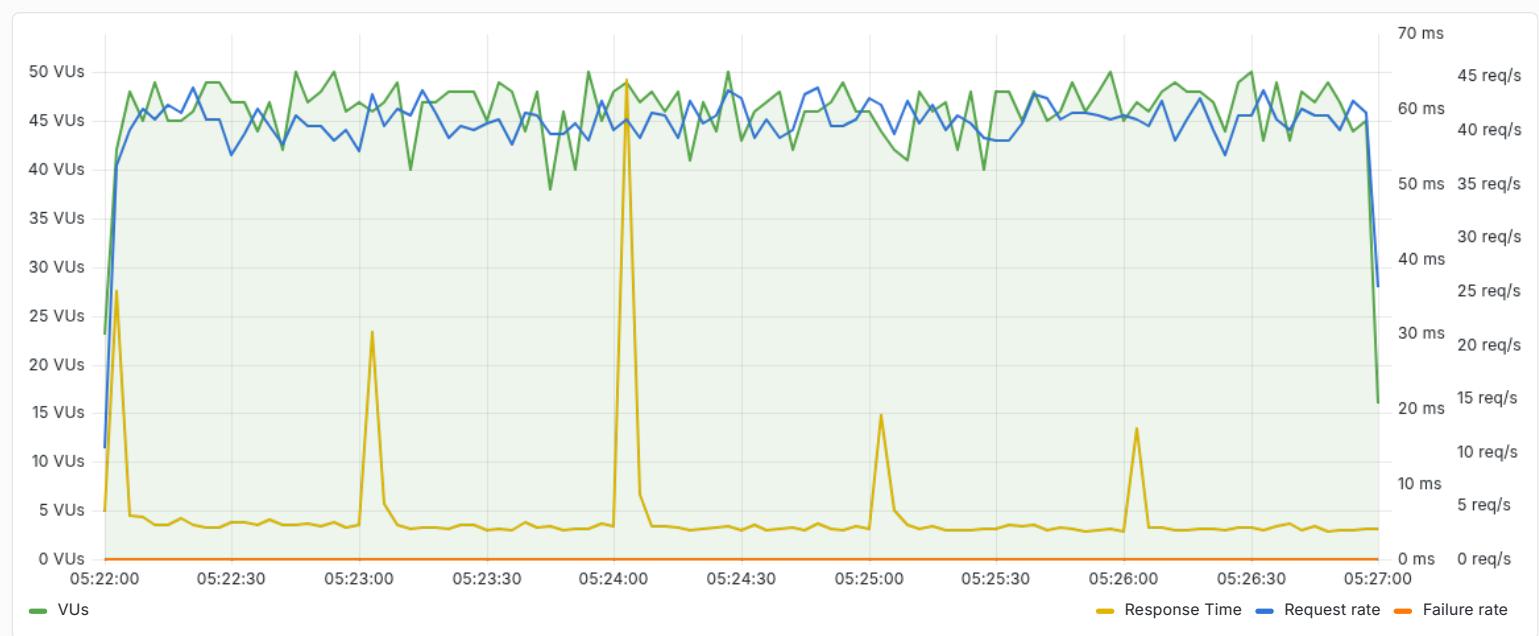
## Performance overview

The 95th percentile response time of the system being tested was 5.1 ms and 12 265 requests were made at an average request rate of 40 reqs/s.

No failed requests were observed during this test run.



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## Top 10 slowest URLs (sorted by P95 response time)

There were requests to 3 unique URLs, with 12 265 different responses received. The slowest response had a P95 response time of 6.0 ms.

Name	Scenario	Method	Status	Count	Min	Avg
<a href="https://labpiloto.com/api/laboratorios/disponibles">https://labpiloto.com/api/laboratorios/disponibles</a>	constant_load	GET	200	5.59 K	2.63 ms	4.08 ms
<a href="https://labpiloto.com/api/cursos">https://labpiloto.com/api/cursos</a>	constant_load	GET	200	3.38 K	2.80 ms	3.97 ms
<a href="https://labpiloto.com">https://labpiloto.com</a>	constant_load	GET	200	3.30 K	0.587 ms	0.928 ms

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## Checks

The test had 3 different checks that were evaluated a total of 10 107 times, none of which failed.

Name	Success rate	Success count	Fail count
<a href="#">labs API ok</a>	100%	4512	0
<a href="#">cursos API ok</a>	100%	3379	0
<a href="#">home page ok</a>	100%	2216	0

## Thresholds

The run met all of its performance expectations, with none of the defined thresholds having been exceeded.



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Name	Condition	Calculated value
<a href="#">http_req_failed: rate&lt;0.01</a>	rate<0.01	-
<a href="#">http_req_duration: p(95)&lt;2000</a>	p(95)<2000	p(95) = 5.1

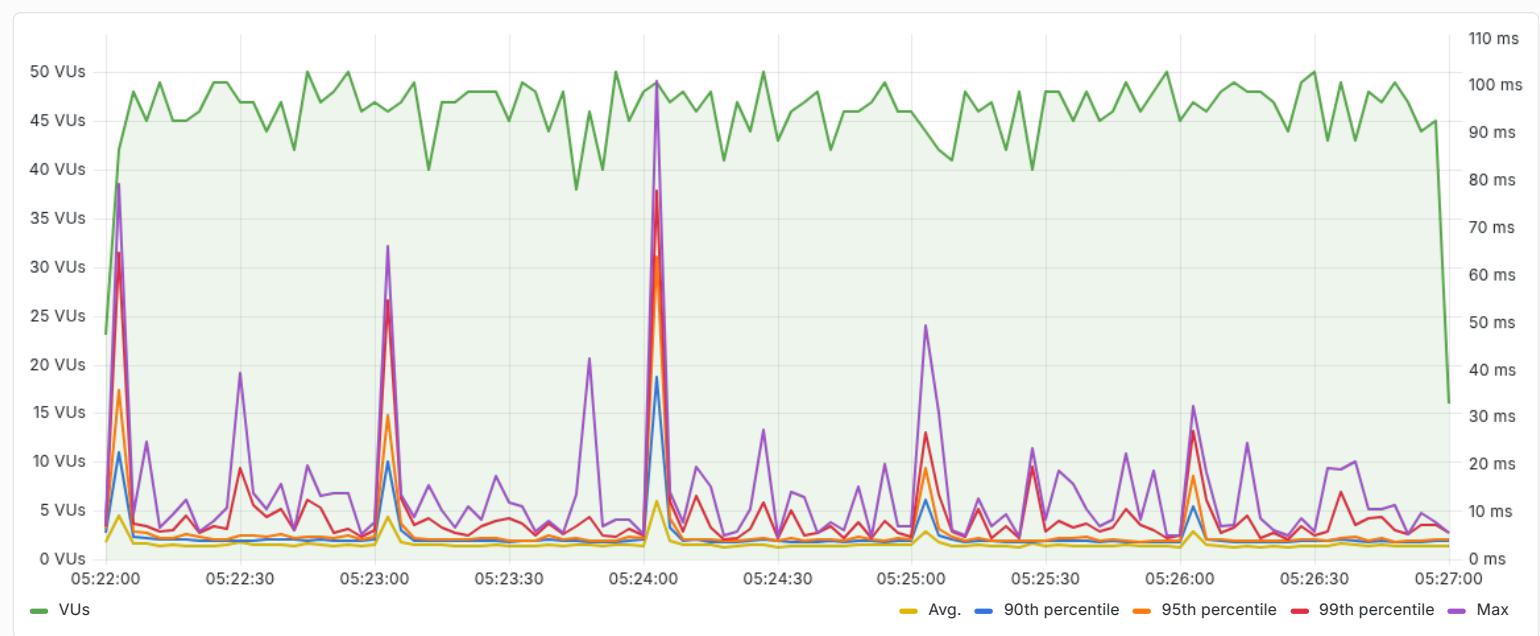
## Global results

### Response time

The maximum response time occurred at 49 VUs, with a response time of 101 ms. The average response time at the same point in time was 12 ms, with 95% of requests taking less than 64 ms.

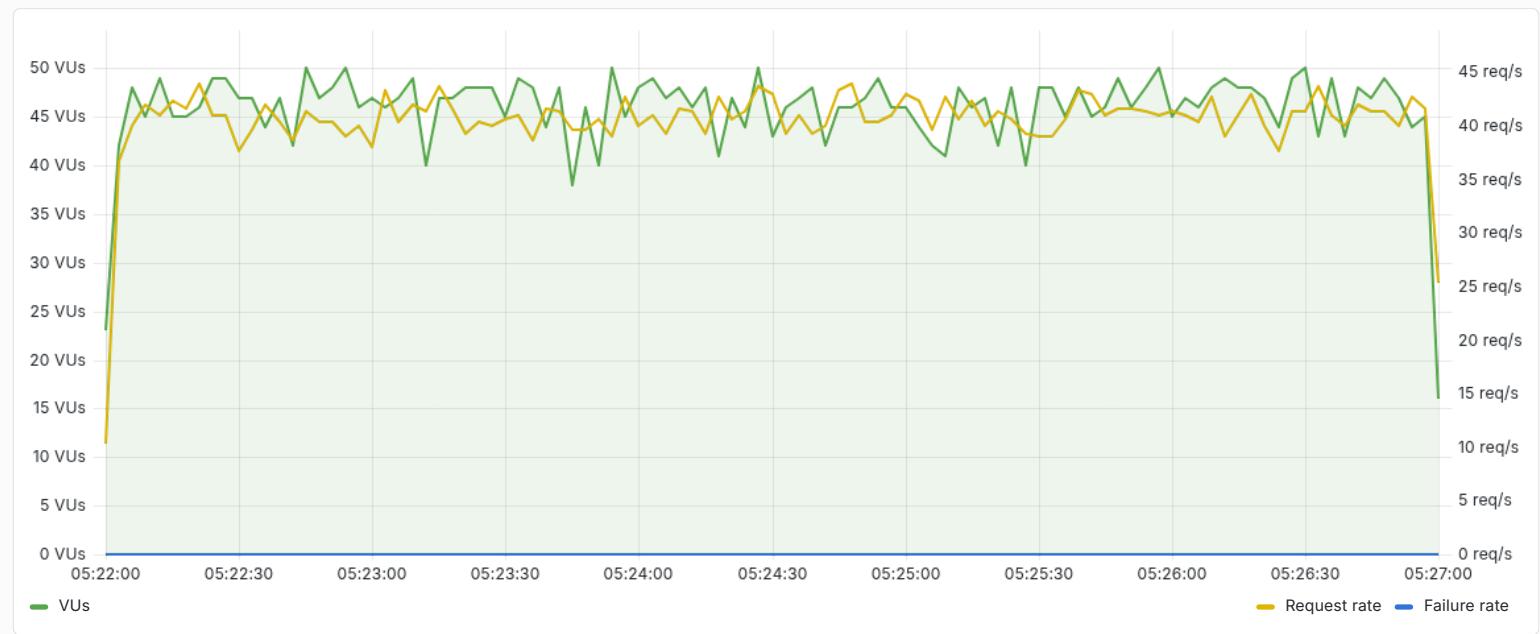


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## Throughput

The test had an overall average request rate of 41 reqs/s, peaking at an average of 44 reqs/s while running 46 VUs.



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## Bandwidth

The amount of data sent peaked at 42 VUs, sending 25.7 KB/s of data. Data received had its peak at 42 VUs with 143 KB/s being received. A total of 1.41 MB was sent and 32.8 MB received during the course of the entire run.

